

Fig. 1

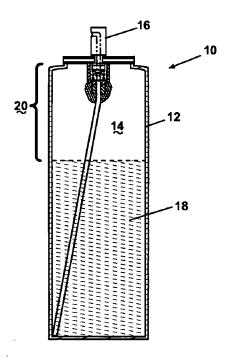


Fig. 2

Start 100 Determine Volume Of Head Space $(V {\sf head})$ 102 **Determine Added Volume** (Vadded) From Decomposition Of Reactive Material 104 (Padded) **Calculate Pressure Added** By Decomposition Of Material 106 112 **Optimize** Calculation **Alter Calculation Parameters** 108 ls **Pcontainer** No (e.g. ρ container < SF x ρ burst) less than Pourst 110 Yes Perform Physical Or Empirical Verification End

Constants: Vcontainer, Oburst, Vcontents, Ocontents, Ocontents

Fig. 3

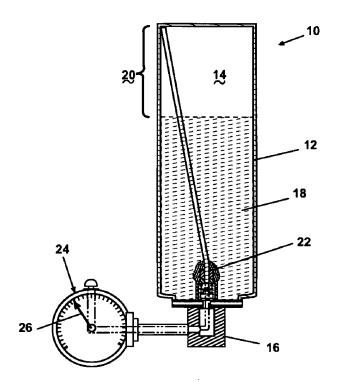


Fig. 4